

CLAIMS

What is claimed is:

- Sub A¹*
- 1 1. A method of treating hyperlipidemia in a hyperlipidemic comprising dosing
2 the hyperlipidemic with an effective antihyperlipidemic amount of nicotinic
3 acid or compound metabolized to nicotinic acid by the body, once per day in
4 the evening or at night combined with pharmaceutically acceptable carriers,
5 to produce a reduction in total and LDL cholesterol, triglycerides and Lp(a),
6 with a significant increase in HDL cholesterol.
 - 1 2. A method, as set forth in Claim 1, wherein the hyperlipidemic is dosed with
2 from about 250 parts to about 3000 parts by weight of nicotinic acid.
 - 1 3. A method as set forth in Claim 1, which causes little or no serious liver
2 damage, uric acid increases or elevations in fasting glucose levels.
 - 1 4. A method as set forth in Claim 1 wherein the release rate of said nicotinic
2 acid (or compound metabolized by the body to nicotinic acid) is from about
3 2.0% per hour to about 25% per hour.
 - Sub A²*
1 5. A method as set forth in Claim 1 wherein said nicotinic acid or compound
2 metabolized to nicotinic acid by the body is prepared by formulating the
3 active compound with from about 5% to about 50% parts by weight of
4 hydroxypropyl methylcellulose per 100 parts by weight of tablet.
 - 1 6. A method, as set forth in Claim 1, wherein said nicotinic acid or compound
2 metabolized to nicotinic acid by the body is dosed in the form of a sustained
3 release formulation or tablet containing from about 1 to about 4 parts by
4 weight of binder per 100 parts by weight of tablet.
 - Sub A³*
1 7. A method, as set forth in Claim 4, wherein said binder is a polymer having
2 the repeating polymerization unit 1-ethenyl-2-pyrrolidone.
 - 1 8. A method, as set forth in Claim 1, wherein said nicotinic acid or compound
2 metabolized to nicotinic acid by the body is dosed in the form of a sustained
3 release formulation or tablet comprising from about 0.5 to about 2.5 parts by
4 weight of a lubricating agent per 100 parts by weight of tablet.
- 22*

- 1 9. A method, as set forth in Claim 8, wherein said lubricating agent is selected
2 from the group consisting of stearic acid and magnesium stearate.
- 1 10. A method, as set forth in Claim 1, wherein the compound metabolized to
2 nicotinic acid by the body to nicotinic acid is nicotiny alcohol tartrate.
- 1 11. A method, as set forth in Claim 11, wherein the amount of nicotiny alcohol
2 tartrate is from about 100 milligrams to about 500 milligrams per dosage unit.
- 1 12. A method, as set forth in Claim 1, wherein the compound metabolized to
2 nicotinic acid by the body is selected from the group consisting of: d-glucitol
3 hexanicotinate, aluminum nicotinate, and, 1-alpha-tocopheryl nicotinate.

add
a4

add
b2

add
c1

add
d